DSC-H1

SONY

LEVEL 2

SERVICE MANUAL

Ver 1.1 2005. 09

DSC-H1

US Model
Canadian Model
AEP Model
UK Model
E Model
Hong Kong Model
Australian Model
Chinese Model
Japanese Model
Korea Model
Tourist Model

CORRECTION-1

Correct your service manual as shown below.

- Correction of block diagrams
- Correction of printed wiring boards and schematic diagrams
- Correction of repair parts list

DSC-H1
9-876-880-92

Sony EMCS Co.

2005I1600-1
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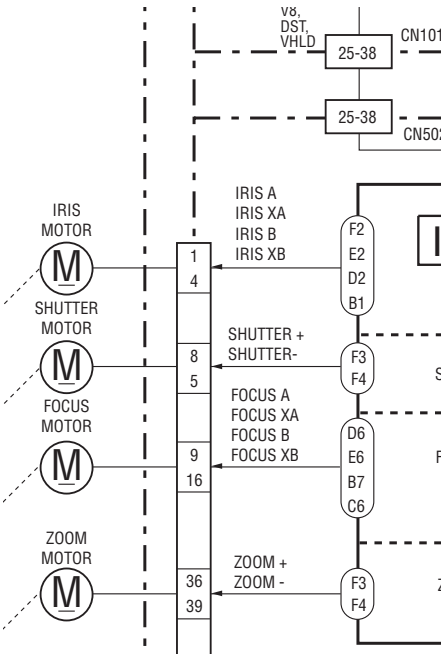
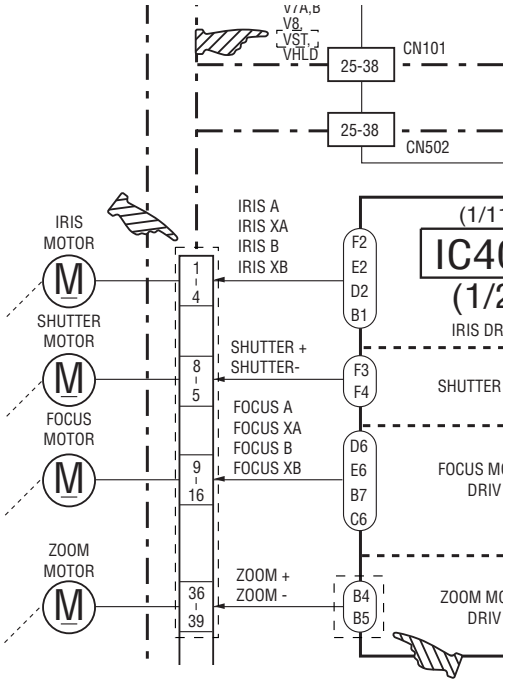
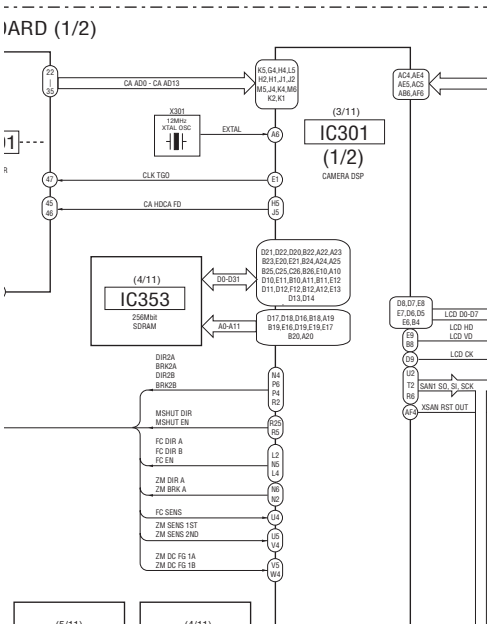
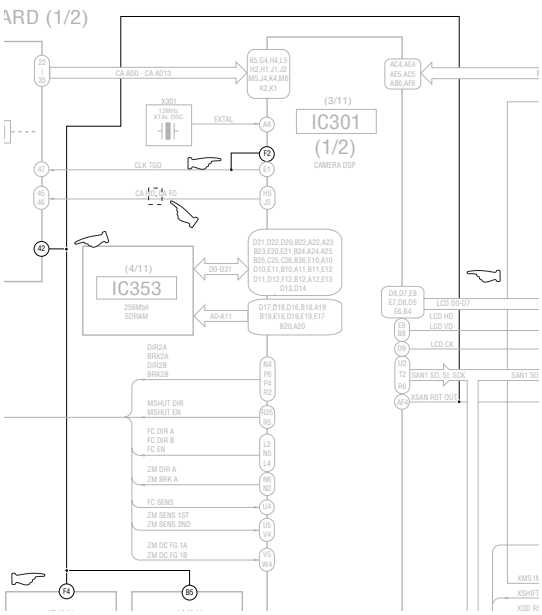
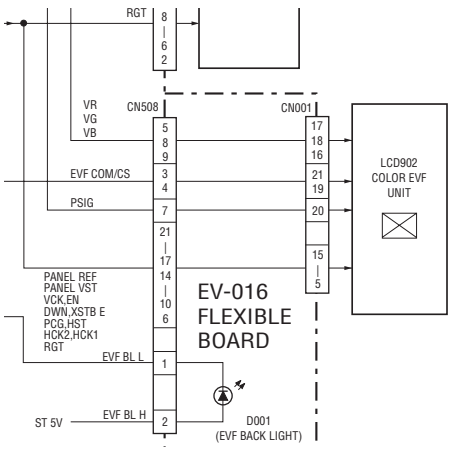
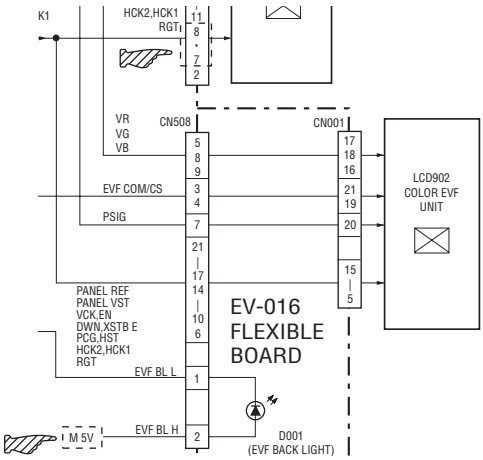
Page	INCORRECT	CORRECT
3-1	**3-1. OVERALL BLOCK DIAGRAM(1/2)** 	
3-1 to 3-2		
3-2		

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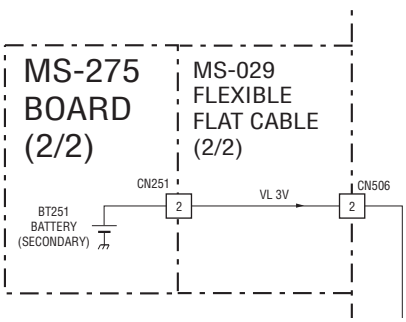
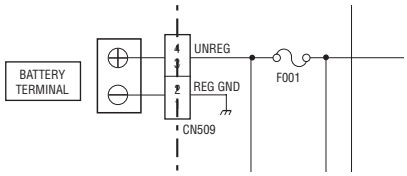
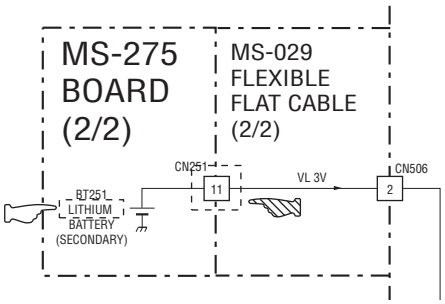
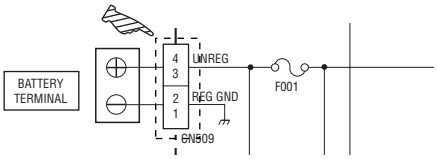
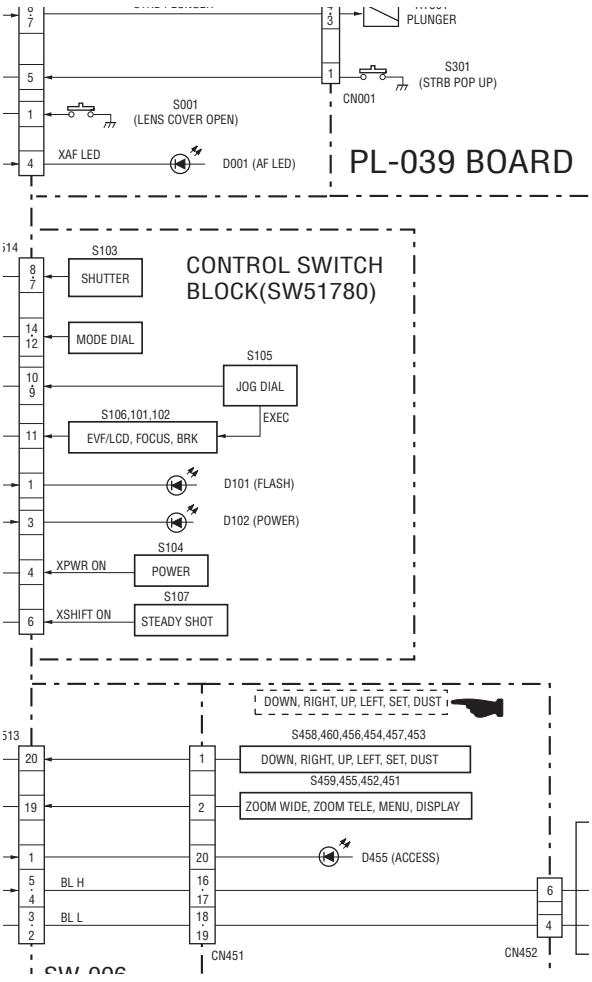
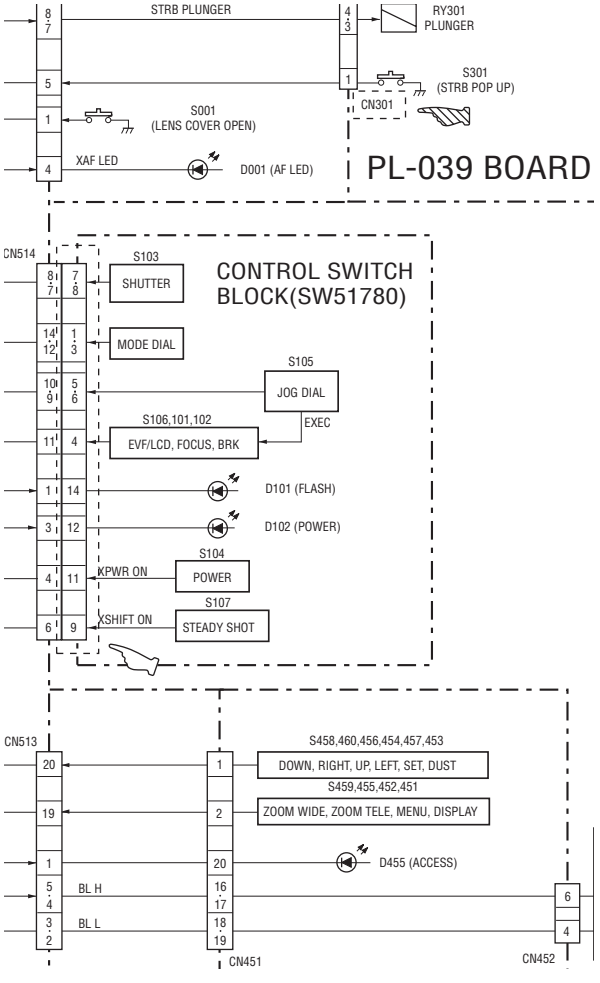
Page	INCORRECT	CORRECT
3-3	**3-2. OVERALL BLOCK DIAGRAM(2/2)**  	 
3-4		

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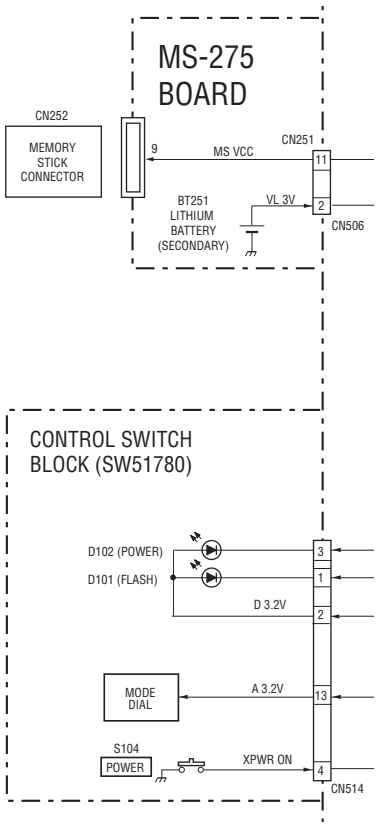
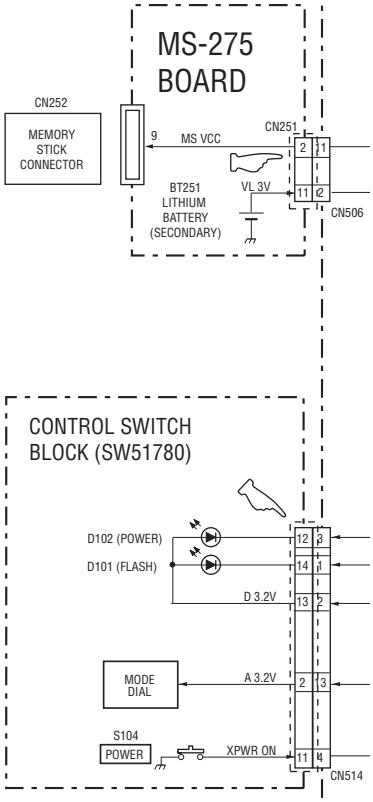
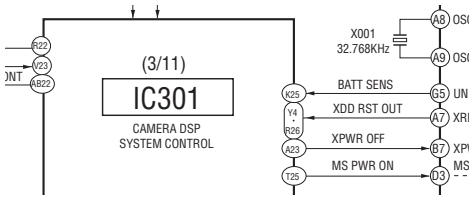
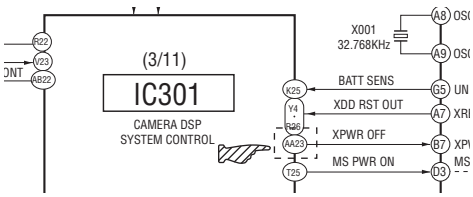
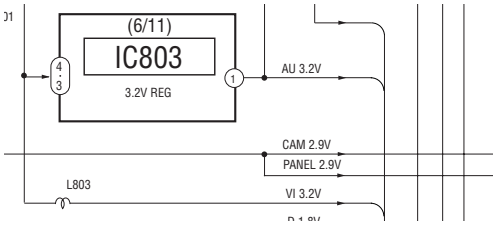
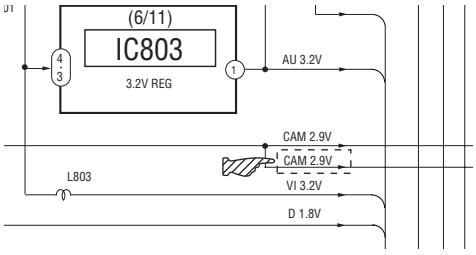
Page	INCORRECT	CORRECT
3-5	**3-3. POWER BLOCK DIAGRAM(1/2)** 	
		
3-6		

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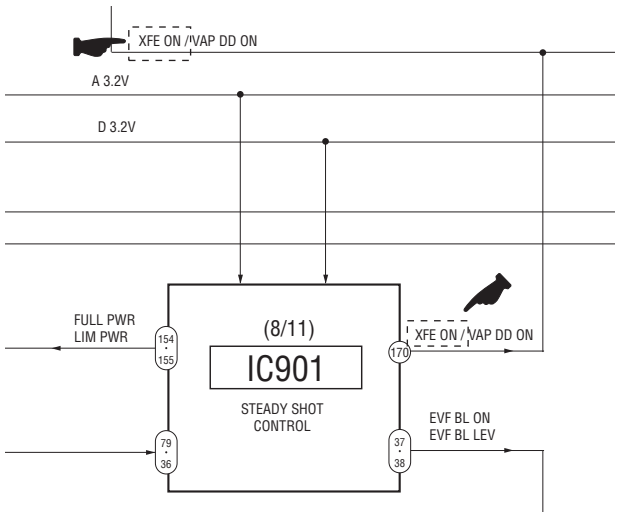
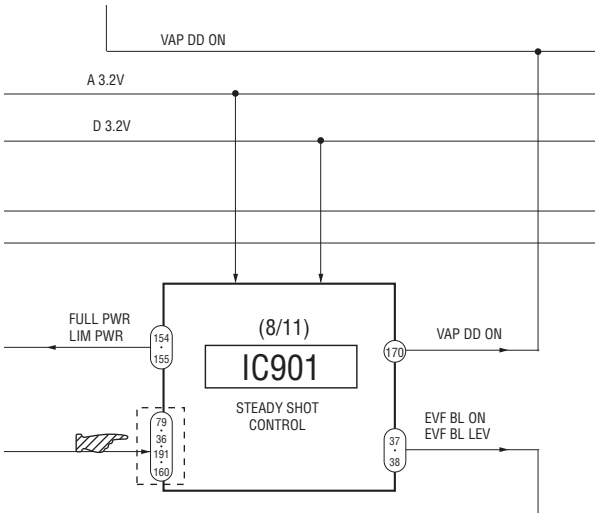
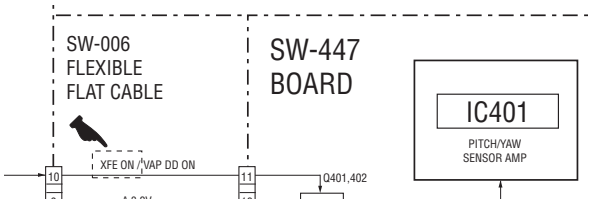
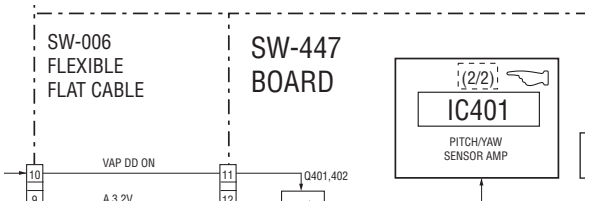
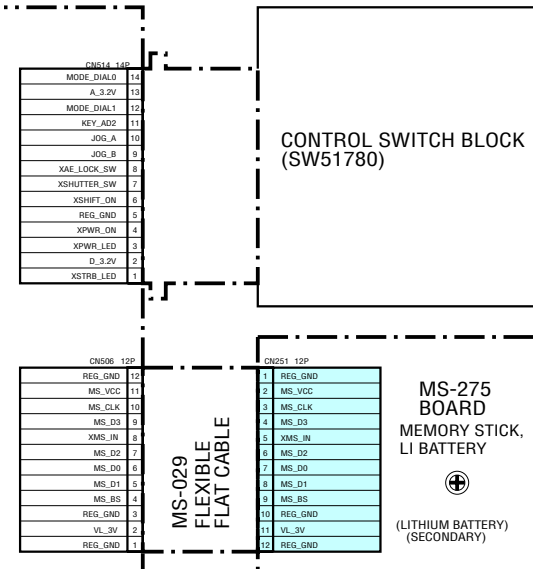
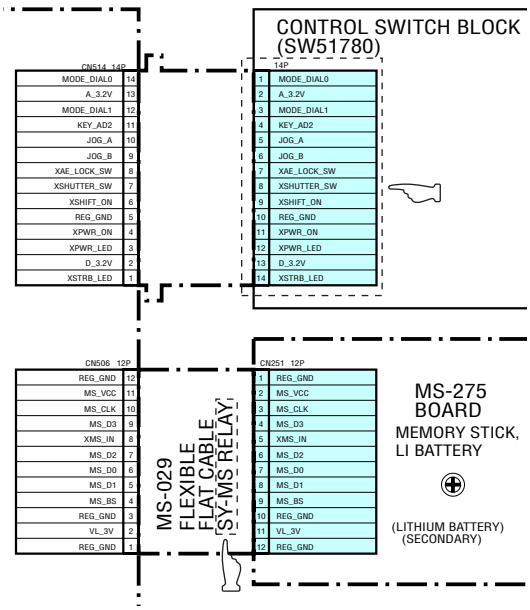
Page	INCORRECT	CORRECT
3-7	**3-4. POWER BLOCK DIAGRAM(2/2)** 	
3-8E		

4. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

: Added portion : Corrected portion

Page	INCORRECT	CORRECT
4-1	**4-1. FRAME SCHEMATIC DIAGRAM** SY-127 BOARD (1/11) LENS DRIVE (2/11) CAMERA A/D CONV. TIMING GENERATOR (3/11) CAMERA DSP,SYSTEM CONTROL (4/11) 256Mbit SDRAM,FLASH MEMORY (5/11) SUPER AND FLASH MEMORY (6/11) A/V AND,USB/AV JACK,SP,MIC (7/11) PANEL DRIVE (8/11) STEADY SHOT CONTROL	SY-127 BOARD (1/11) LENS DRIVE (2/11) CAMERA A/D CONV. TIMING GENERATOR (3/11) CAMERA DSP,SYSTEM CONTROL (4/11) 256Mbit SDRAM,FLASH MEMORY (5/11) SUPER AND FLASH MEMORY (6/11) A/V AMP,USB/AV JACK,SP,MIC PANEL DRIVE (8/11) STEADY SHOT CONTROL
4-2		

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<tr><td>4-9</td><td>4-2. SCHEMATIC DIAGRAM
ST-123 BOARD (LOCATION:C-4)
IC001
HIGHT VOLTAGE
CHARGE,
IGBT DRIVE</td><td>IC001
HIGH VOLTAGE
CHARGE,
IGBT DRIVE</td></tr>
<tr><td>4-15</td><td>MS-029 FLEXIBLE FLAT CABLE (LOCATION:A-4 to C-4)
12P
12 REG_GND
11 MS_VCC
10 MS_CLK
9 MS_D3
8 XMS_IN
7 MS_D2
6 MS_D0
5 MS_D1
4 MS_BS
3 REG_GND
2 VL_3V
1 REG_GND
TO
MS-275 BOARD
CN251
(PAGE 4-7)</td><td>12P
1 REG_GND
2 MS_VCC
3 MS_CLK
4 MS_D3
5 XMS_IN
6 MS_D2
7 MS_D0
8 MS_D1
9 MS_BS
10 REG_GND
11 VL_3V
12 REG_GND
TO
MS-275 BOARD
CN251
(PAGE 4-7)</td></tr>
<tr><td>4-17</td><td>ST-001 FLEXIBLE FLAT CABLE (LOCATION:A-4 to B-4)
12P
12 ST_UNREG
11 ST_UNREG
10 ST_UNREG
9 ST_5V
8 REG_GND
7 STRB_ON
6 STRB_CHG_CONT
5 XSTRB_FULL
4 STRB_CHG
3 REG_GND
2 REG_GND
1 REG_GND
TO
ST-123 BOARD
CN001
(PAGE 4-9)</td><td>12P
1 ST_UNREG
2 ST_UNREG
3 ST_UNREG
4 ST_5V
5 REG_GND
6 STRB_ON
7 STRB_CHG_CONT
8 XSTRB_FULL
9 STRB_CHG
10 REG_GND
11 REG_GND
12 REG_GND
TO
ST-123 BOARD
CN001
(PAGE 4-9)</td></tr>
<tr><td>4-18</td><td>SW-006 FLEXIBLE FLAT CABLE (LOCATION:A-4 to C-4)
20P
20 KEY_AD0
19 KEY_AD1
18 D_3.2V
17 REG_GND
16 VST_C_RESET
15 REG_GND
14 YAW_AD
13 REG_GND
12 PITCH_AD
11 REG_GND
10 XFE_ON/VAP_DD_ON
9 A_3.2V
8 A_3.2V
7 REG_GND
6 REG_GND
5 BL_H
4 BL_H
3 BL_L
2 BL_L
1 XACCESS_LED
TO
SW-447 BOARD
(1/2)
CN451
(PAGE 4-12)</td><td>20P
1 KEY_AD0
2 KEY_AD1
3 D_3.2V
4 REG_GND
5 VST_C_RESET
6 REG_GND
7 YAW_AD
8 REG_GND
9 PITCH_AD
10 REG_GND
11 XFE_ON/VAP_DD_ON
12 A_3.2V
13 A_3.2V
14 REG_GND
15 REG_GND
16 BL_H
17 BL_H
18 BL_L
19 BL_L
20 XACCESS_LED
TO
SW-447 BOARD
(1/2)
CN451
(PAGE 4-12)</td></tr>
</table>

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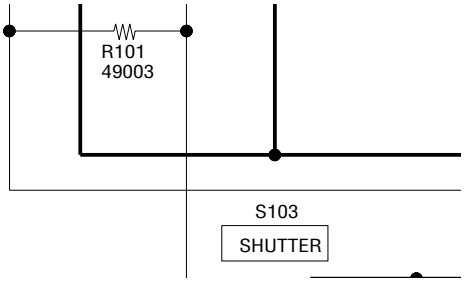
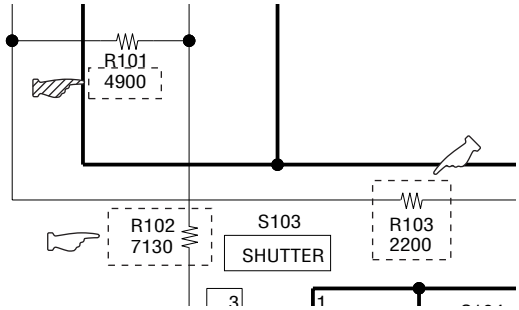
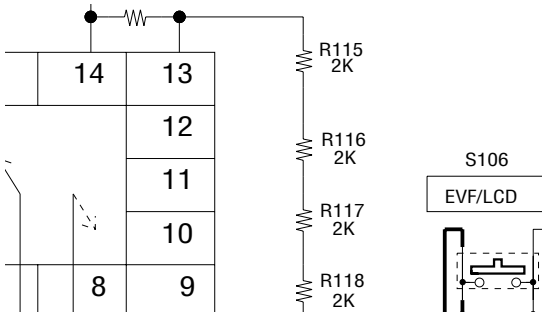
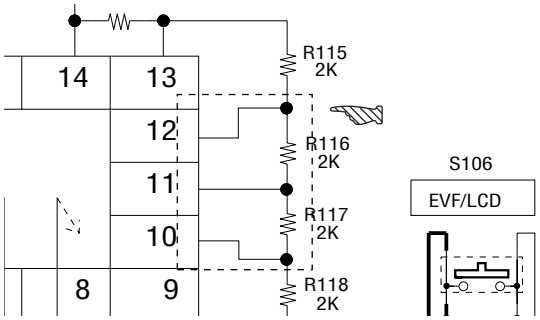
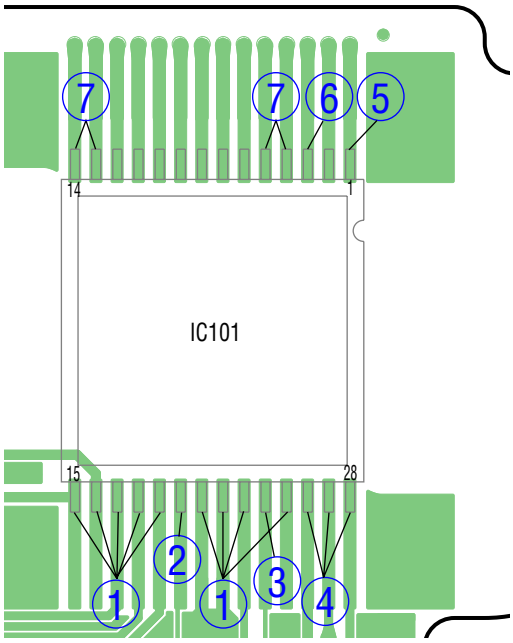
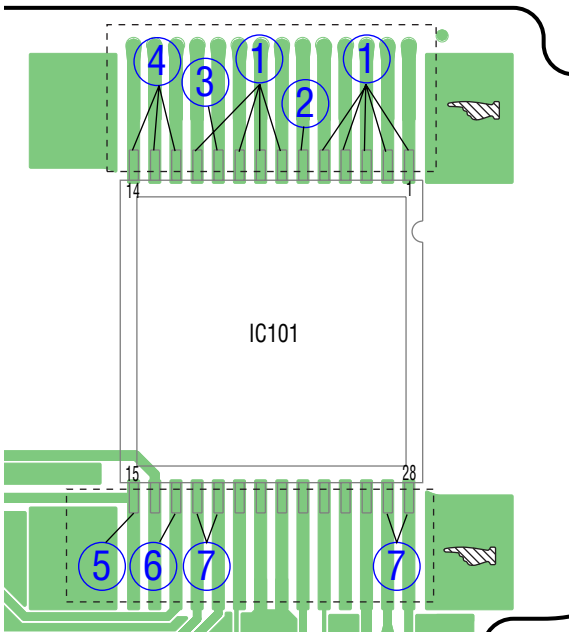
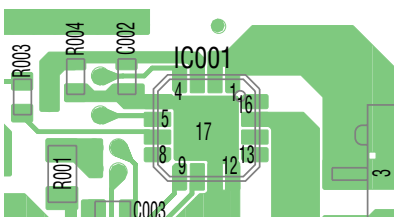
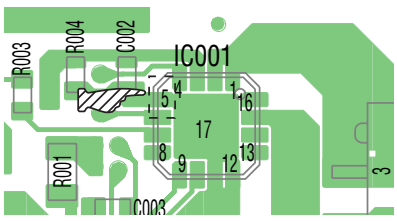
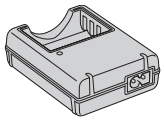
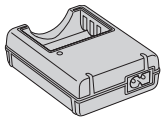
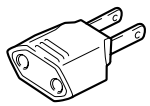
Page	INCORRECT	CORRECT
4-19	**CONTROL SWITCH BLOCK(SW51780) (LOCATION:B-3 to C-4)** 	
4-20	**(LOCATION:B-6)** 	
4-49	**4-3. PRINTED WIRING BOARDS** **CD-576 BOARD** 	
4-51	**ST-123 BOARD (LOCATION:A-3)** 	

5. REPAIR PARTS LIST

: Added portion : Corrected portion

Page	INCORRECT	CORRECT
5-5	**5-1. EXPLODED VIEWS** **5-1-3. MAIN SECTION** ⚠BT251 1-528-999-61 BATTERY, LITHIUM SECONDARY	⚠BT251 1-756-539-21 BATTERY, LITHIUM SECONDARY
5-10	***Checking supplied accessories.***  *CHARGER, BATTERY (US,CND,J) (1)* *1-479-378-11* *BATTERY CHARGER (BC-CS2) (1)* *(AEP,UK,E,AUS,HK,JE) (1)* *1-479-378-21* *BATTERY CHARGER (BC-CS2) (1)* *(KR,CH)* *1-479-378-31*	 *BATTERY CHARGER (BC-CS2A/CS2B) (US,CND,J) (1)* *1-479-378-11* *BATTERY CHARGER (BC-CS2A/CS2B) (AEP,UK,E,AUS,HK,JE) (1)* *1-479-378-21* *BATTERY CHARGER (BC-CS2A/CS2B) (KR,CH) (1)* *1-479-378-31*
		 *ADAPTOR, CONVERSION 2P (1)* *(E)* *1-569-008-21*